

Patent Application
Docket No. P13837US2

CLAIM AMENDMENT

1. (currently amended) A method of providing telecommunications services comprising the steps of:

- ~~— sending by a call server of a first trigger linked to a first call event to a service manager in response to occurrence of the first call event;~~
- ~~sending by the call server of a second trigger linked to a second call event to the service manager in response to occurrence of the second call event;~~
- in a service manager, receiving a first trigger from a call server in response to occurrence of a first call event linked to the first trigger;
- subsequently, in the service manager, receiving a second trigger from the call server in response to occurrence of a second call event linked to the second trigger;
- ~~in response to receipt following reception of the first and the second triggers; in the service manager, performing a service interaction management analysis and determining which if at least one applications should be executed; and~~
- ~~in response to a determination if it is determined that at least one application should be executed, invoking by the service manager of the at least one application via an application-programming interface.~~

2. (currently amended) The method of claim 1 wherein the step of invoking further comprises providing to the at least one application information regarding an object with which the at least one application must interact.
3. (original) The method of claim 2 further comprising the step of interacting by the at least one application directly with the call server via the application-programming interface.

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4. (original) The method of claim 3 wherein the application-programming interface comprises Open Service Access (OSA).
5. (original) The method of claim 4 wherein the step of interacting directly with the call server is responsive to a determination that no service interaction management issues are present.
6. (original) The method of claim 2 further comprising the step of interacting by the at least one application with the service manager via the application-programming interface.
7. (original) The method of claim 6 wherein the application-programming interface comprises Open Service Access (OSA).
8. (original) The method of claim 7 further comprising the step of interacting by the service manager via the application-programming interface with the call server, the service manager serving as a proxy.
9. (original) The method of claim 1 further comprising caching by the service manager of call-related information included in the triggers.
10. (original) The method of claim 9 further comprising the step of proxying by the service manager between the at least one application and the call server.
11. (original) The method of claim 1 wherein the triggers comprise intelligent-networking (IN) triggers.
12. (original) The method of claim 11 wherein at least one of the triggers comprises an Open Service Access (OSA) requirement.
13. (original) The method of claim 12 wherein the OSA requirement includes a reference to a call object on the call server.
14. (currently amended) The method of claim 1 further comprising the step of obtaining by the call server of a plurality of trigger ~~criteria~~ criteria from a user profile database.

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15. (original) The method of claim 14 wherein the triggers permit dynamic association of the call server to a particular user.
16. (currently cancelled)
17. (currently amended) An application-programming-interface-based telecommunications system comprising:
- a call server obtaining ~~criteria~~criteria corresponding to ~~at least one more than one triggers~~ from a user profile database and, in response to occurrence of ~~at least two of the criteria~~at least two of the criteria, sending ~~at least two of the at least one triggers~~;
 - a service manager receiving the ~~at least one triggers~~ and, in response to receipt of the ~~at least one triggers~~, performing a service interaction management analysis and determining in what manner applications should be executed;
 - an application-programming interface adapted to permit the call server, the service manager, and the applications to communicate; and
 - at least one application being invoked in response to a communication from the service manager via the application-programming-interface.
18. (original) The system of claim 17 wherein the application-programming interface comprises Open Service Access (OSA).
19. (currently amended) The system of claim 17 wherein the service manager serves as a proxy between the ~~first~~ call server and the at least one application.
20. (original) The system of claim 17 wherein the service manager directs the at least one application to interact directly with the call server.
21. (currently amended) The method of claim 17 wherein the service manager caches call-related information included in the ~~at least one triggers~~.

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22. (currently amended) The system of claim 17 wherein the ~~at least one~~ triggers comprises at least one intelligent-networking (IN) triggers.
23. (currently amended) The system of claim 22 wherein the ~~at least one~~ triggers comprises ~~an~~ at least one Open Service Access (OSA) requirement.
24. (currently amended) The system of claim ~~22-23~~ wherein the at least one OSA requirement includes a reference to an object on the call server.
25. – 31. (currently cancelled)
32. (currently amended) A method of converging telecommunication systems comprising:
- ~~sending by at least one network entity to in~~ a service node, receiving a more than one networking protocol triggers from at least one network entity, wherein each trigger that includes an application-programming interface (API) requirement, the API requirement requesting an API response to the corresponding trigger; and
 - depending on pre-determined ~~criteria~~ criteria;
 - responding by the service node to the at least one network entity according to the networking protocol; or
 - communicating by the service node with at least one application; or
 - communicating by the service node with the network entity via the application-programming interface (API).
33. (original) The method of claim 32 further comprising the step of communicating by the at least one application directly with the network entity via the API in response to the step of communicating by the service node with the at least one application.
34. (original) The method of claim 32 wherein the networking protocol comprises the intelligent-networking (IN) protocol.

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35. (original) The method of claim 34 wherein the API requirement comprises an Open Service Access (OSA) requirement.
36. (original) The method of claim 35 wherein the OSA requirement includes information regarding an object with which the at least one application must interact.
37. (original) The method of claim 34 wherein the service node comprises a service control point (SCP).